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Product Datasheet

Mouse Lipase A, Lysosomal Acid (LIPA) ELISA Kit BYT-ORB780944

Article Name	Mouse Lipase A, Lysosomal Acid (LIPA) ELISA Kit
Biozol Catalog Number	BYT-ORB780944
Supplier Catalog Number	orb780944
Alternative Catalog Number	BYT-ORB780944-48, BYT-ORB780944-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Lipase A, Lysosomal Acid(LIPA)....
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.143 ng/mL
UniProt	Q9Z0M5
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

Application Notes: standard: 20 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse LIPA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse LIPA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse LIPA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse LIPA in the samples is then determined by comparing the OD of the samples to the standard curve